PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	77 CIP (1087-21 CIP)		
First Inventor	Toshiaki Maruyama et al.		
Title	ENGINEERED TEMPLATES AND THEIR USE IN SINGLE PRIMER AMPLIFICATION		
Evoress Mail Lahel No.	EL985194105US		

		1 10	5.4.4.4.11.41		
Δ.	APPLICATION ELEMENTS	ADDRESS TO: Commiss	Patent Application oner for Patents		
See MPEP chap	oter 600 concerning utility patent application contents.	P.O. Box	1450 a VA 22313-1450		
			220,01,100		
	smittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in dupl			
	original and a duplicate for fee processing) claims small entity status.	Computer Program (Appe			
See 37 CI		8. Nucleotide and/or Amino Acid (if applicable, all necessary)	Sequence Submission		
3. Specificat		a. Computer Readable	Form (CRF)		
	arrangement set forth below)		,		
	ve title of the invention eference to Related Applications	 b. Specification Seque 	nce Listing on:		
- Statemen	nt Regarding Fed sponsored R & D	ST CD POM ST C	D-R (2 copies); or		
	e to sequence listing, a table,	CD-ROM or C	D-K (2 copies), or		
- Backgrou	and of the Invention	ii. 🔲 Paper			
	nmary of the Invention cription of the Drawings (if filed)				
	Description		identity of above copies		
- Claim(s)	-(#- Di-d	ACCOMPANYING AI	PLICATION PARTS		
- Abstract o	of the Disclosure	9. Assignment Papers (co	/er sheet & document(s))		
4. 🔽 Drawing(s	s) (35 U.S.C. 113) [Total Sheets1	10. 37 CFR 3.73(b) Statement			
5. Oath or Declara	ation [Total Sheets]	(when there is an assign			
	executed (original or copy)	11. English Translation Doc			
		Statement (IDS)/PTO-1	Copies of IDS Citations		
b. Copy f	from a prior application (37 CFR 1.63(d))	13. Preliminary Amendment			
(for co	ntinuation/divisional with Box 18 completed)	14. Return Receipt Postcare			
i. □ DE	LETION OF INVENTOR(S)	15. (Should be specifically i			
Sign	ned statement attached deleting inventor(s)	(if foreign priority is clair			
	ne in the prior application, see 37 CFR 3(d)(2) and 1.33(b).	16. Nonpublication Request			
l'			ust attach form PTO/SB/35		
6 Applicat	tion Data Sheet. See 37 CFR 1.76	or its equivalent. Other: Check in the amo	ount of \$770.00		
18. If a CONTINU	ING APPLICATION, check appropriate box, and su	oply the requisite information below an	d in the first sentence of the		
	ring the title, or in an Application Data Sheet under				
Continuati	tion Divisional V Continu	ation-in-part (CIP) of prior application	on No.: .10/251,085.		
		,			
Prior application infor	mation: Examiner TBA I OF DIVISIONAL APPS only; The entire disclosure of the	Art Unit: TBA	an dealers tion in averaged under Barr		
	part of the disclosure of the accompanying continuation				
The incorporation <u>c</u>	an only be relied upon when a portion has been inadve		cation parts.		
	19. CORRESPON	DENCE ADDRESS			
Customer	Number:	OR V Corre	spondence address below		
Name Ma	ark Farher Fsg				
	Mark Farber, Esq. Alexion Pharmaceuticals, Inc.				
I Address ⊢	2 Knotter Drive				
0.4	neshire	State Connecticut	Zip Code 06410		
<u> </u>		Felephone (203) 272-2596	Fax (203) 271-8195		
Signature	Peter DeLuce/ 1)	(Allottoy/Agent)	0-4-		
	11.0000		December 15, 2003		

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL985194105US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: December 15, 2003



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PTO/SB/17 (10-03)
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

101	770	Ω
1.75	1 I U	.uu

Complete if Known			
Application Number			
Filing Date	December 15, 2003		
First Named Inventor	Toshiaki Maruyama et al.		
Examiner Name			
Art Unit			
Attorney Docket No.	77 CIP (1087-21 CIP)		

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None		3. ADDITIONAL FEES				
Deposit Account:			Small		·	
Deposit Account 50-2140	Fee Code		Fee Code	Fee (\$)	Fee Description	ee Paid_
Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Carter, DeLuca, Farrell & Schmidt, LLP	1052	50	2052		Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920°	1804		Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805		Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253		Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee 770.00	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional	
Fee from		1,330	2501		Utility issue fee (or reissue)	
Total Claims 11 .20** = 0 X 18.00 = 0.00	1502	480	2502		Design issue fee	
Independent 3 211 0 V 86 00 -0 00	1503	640 130	2503 1460		Plant issue fee Petitions to the Commissioner	
Claims 3 - 3 = 0 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1460 1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)					Recording each patent assignment per	
1202 18 2202 9 Claims in excess of 20	8021	40	802		property (times number of properties)	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	9 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	0 385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.00	Other	r fee (s	pecify) _			
**or number previously paid, if greater; For Reissues, see above			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00			
SUBMITTED BY (Complete (if applicable))						

CERTIFICATION UNDER 37 C.F.R. § 1.10

Registration No.

(Attorney/Agent)

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Dated: December 15, 2003

Peter Delu

Name (Print/Type)

Signature

32,978

Telephone (631) 501-5700

Date

December 15, 2003